



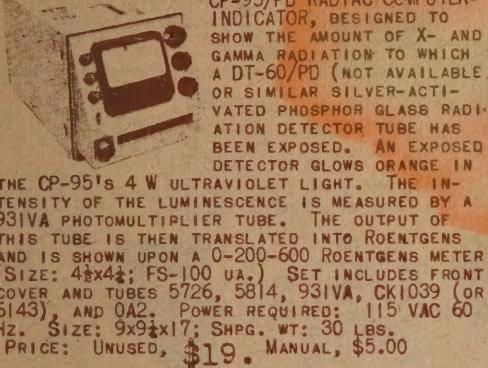
STUFFER #4-82, an offering of clearance items from past catalogs and some "never listed" items. Quantities are limited; prices good thru 8-1-82. F.O.B. Lima, Ohio.

Fair Radio Sales Co.

P. O. Box 1105 -- 1016 E. Eureka St.
Lima, Ohio 45802

419/227-6573

RADIATION INDICATOR



CP-95/PD RADIAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4x4x4; FS-100 ua.) SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143) AND 042. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9x9x17; SHPG. WT: 30 LBS. PRICE: UNUSED, \$19. MANU, \$5.00

R-392/URR RECEIVER



R-392/URR RADIO RECEIVER 500 KHZ TO .32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 KHZ TO 1MHZ IS 1/2 MHZ. TYPE SIGNAL IS CW, MCW, VOICE AND FREQ. SHIFT KEYING. TRIPLE CONVERSION ON LOWER EIGHT BANDS, DOUBLE ON ALL OTHERS. CONTINUOUS TUNING READ DIRECTLY ON

COUNTER TYPE INDICATOR; BUILT-IN CRYSTAL CALIBRATOR, 100 KHZ POINTS. WITH 25 TUBES OF 26A7, 26A6, 12AU7, 26C6, & 26D6. POWER REQUIRED FOR OPERATION: 24/28 VDC @ 3 AMPS. HIGH PERFORMANCE, RUGGED DESIGN. PORTABLE. SIZE: 11x14x11 WT: 52 LBS. SHPG. WT: 70.

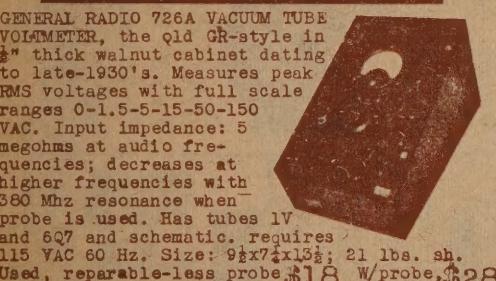
Shipped UPS in 2 packages. Used, checked, \$205. \$265. Manual, partial repro \$15.

ANTENNA COUPLER



CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES 20/6922 AND 0B2. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7x19x16 1/2; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VTVM



GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in 1/2" thick walnut cabinet dating to late-1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. requires 115 VAC 60 Hz. Size: 9 1/2x7 1/2x13 1/2; 21 lbs. sh. Used, reparable-less probe \$18 W/probe \$28

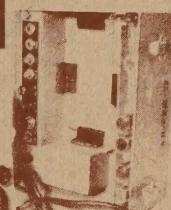
DIGITAL DC VOLTMETER



DIGITEK 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10V, 100V, and 1000V push-button scales. However, original user tagged these meters, "Do not exceed 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation 10 samples/sec. Requires 115 VAC 60 Hz. 4 1/2x8x11; 15 lbs sh. Used, reparable \$25. Manual \$5.

GRID DIP METER

AN/PRM-10 TEST OSCILLATOR A grid dip meter designed to determine resonant frequencies of tuned circuits or the frequency of RF signals. Uses seven plug-in coils covering 2 to 400 Mhz in ranges 2-5, 5-10, 10-22, 22-45, 45-100, 100-250, and 250-400 Mhz. Amplitude modulation about 30% produced by 1 V across 150K ohms from external oscillator. Functions as a miniature receiver or transmitter when tuning head and coil are placed near circuit in question. Results indicated on tuning head meter or can be heard with headphones. PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic. Requires 115 VAC 50-1000 Hz. 8 1/2x11x5 1/2 lbs sh. Used, reparable, \$95. Checked, \$125



GYROSCOPE ASSEMBLY

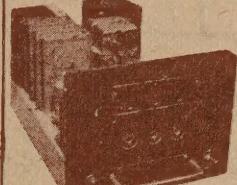


HONEYWELL VERTICAL GYRO ASSEMBLY #JG-7044N-2, single pitch and roll gyro with 400 Hz motors, mercury switches, etc. Gimbal freedom: ±360° (outer axis, longitudinal), ±85° (inner axis, transversal). Erection rate (2-6)° min. Also 400 Hz 1/2 motors 26 V (torque), 115 V (caging solenoid), and 115 V 21,000 RPM (power motor). Pick-up pots: 5.5KΩ ohm ±55° (roll), 11K ohm ±85° (pitch). Angular momentum: 6.33x10⁶ gm cm²/sec. Unit has "line of flight" monitors for normal loft or alternate O/S. 7 1/2x16; 8 lbs net, 12 lbs sh. Used, \$35.00 \$25.

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 1/2 ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 1/2x3 1/2x5; WT: 7 LBS. PRICE: USED, CHECKED, \$15.95

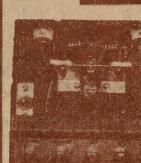
RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crosses, and grounds. Resistance measurement range 1 ohm to 1,011 M-ohms -0.15%; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 1/2x7 1/2x8 1/2; 12 lbs sh. Used, reparable, \$45.00


AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATTS HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES
POWER REQUIRED 115 VOLT 50/60 CYCLE.
SIZE: 7x12x14; (NO COVER WITH UNIT) WT: 28 LBS.
PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR


CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.

INPUT IMPEDANCE 600 OHM, OUTPUT LEVEL -3DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6x6x8 1/2; 15 LBS. #1028017 UNUSE \$7.95

RECEIVER


BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS VOLTAGE REQUIRED 24 VDC TUBES REQUIRED 2/14H7, 1/14J7, 1/14R7 & 1/2807. I.F. FREQ. 135 KC, THREE (3) GANG VARIABLE 400-800 MMFD LOCTAL SOCKETS

THESE RECEIVERS ARE SOLD LESS TUBES AND "AS-IS" BECAUSE WE HAVE FOUND SOMETIMES THE I.F. COILS MAYBE OPEN AND THE COST OF MAKING THE REPAIR IS PROHIBITIVE. HENCE THE LOW LOW PRICE. PLEASE DO NOT ASK US TO CHECK THE COILS. SIZE: 4x4x6 1/2; WT: 6 LBS. USED AS-IS \$5.00


IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 1/2" WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/IN25 CRYSTAL DIODES AND 3 1/2" METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED, WATERPROOF, CASE SIZE 9x7x5 1/2; WT: 10 LBS. NEW P/O

6275-6575 Mhz radar. \$18.

AUTOMATIC ELECTRIC RELAY ASSEMBLY: 12 A/E TYPE RT-379-1 RELAYS, 48VDC I.M OPERATING ID CONTACT ARRANGEMENT
#D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 1/2x4 1/2x6 1/2; 12 LBS. PRICE: W/COVER

Unused, \$12.95

OSCILLOSCOPE

RT-159/URC-4 RADIO RECEIVER-TRANSMITTER USED FOR GROUND TO AIRCRAFT RESCUE WORK. VHF FREQ. 120-130 MC. UHF FREQ. 240-260 MC. CRYSTAL CONTROL TRANSMITTER, SUPER REGenerative RECEIVER. DIPOLE COL-LAPSIBLE ANTENNA AND COMB. MIC. & EARPHONE ARE PART OF THESET. WITH 8 TUBES 4/6050, 2/6147, 2E32 & 3Q4. BATTERY VOLTAGES REQUIRED 1.4 AND 90 VOLTS. UNITS USED SERVICEABLE. SIZE: 38x7x2½; WT: 3LBS. PRICE: USED \$24.95

TDMS 14-200B TELESCAN, similar to above; for TTY & low speed data testing. \$27 Used, not checked, \$27

TDMS 14-104A AC POWER SUPPLY f/14-200B, 6EB-R2B \$15

MODEL 300 BALLANTINE VACUUM TUBE VOLTMETER. GENERAL PURPOSE TEST SET, USED TO MEASURE AC VOLTAGES ALSO. AS CAN BE USED AS A AMPLIFIER AND MICROMETER WHEN PROPERLY CONNECTED

FREQ. RANGE 10-1500 CYC. VOLTAGE RANGES 0.001-1.0/1.0/10 & 100 DEBEL SCALE 0-20; OUTPUT IMP. 0-1500 OHMS; INPUT IMP. 0.5 MEGHOMS SHUNTED BY 30 NMF. STABILIZATION 1% APPROX. DEPENDING ON LINE VOLTAGE.

POWER REQ. 1.5 V. 50/60 CYC. REPARABLE SIZE: 4 ½ x 2 ½; WT: 13 LBS. PRICES: USED CHECKED \$39.95

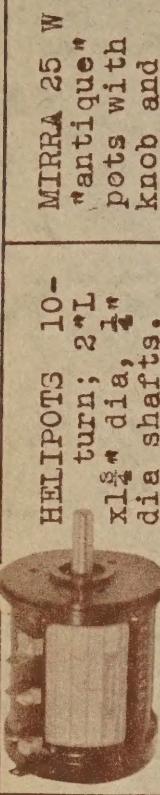
ELECTRO-GUARD SENSOR

EMITTER-GUARD ALARM, "senses" tampering with protected object. Utilizes the loading of a tuned oscillator (about 30 KHz) to detect touch. The item to be protected (which must be metal) functions as an antenna and the circuit is tuned. Once the item is touched, the circuit is detuned, tripping a relay. The relay could activate sirens or horns, lights, or cameras. Unit also has continuity circuit for tuning meter switches for test-alarm and moment-lock-delay, four relays, two tubes, and one transistor. Requires 115 VAC 60 Hz. 9 ½ "AS-IS" needs repair \$18.

COMPACT AXIAL FANS

AXIAL FANS, 4 ½" square x 1 ½" thick; 115 VAC 60 Hz. Removed from equipment, guaranteed. Rotron MUFFIN or similar; 3-blade 14W. 10/ \$88. 50/ \$410. 100/ \$775

SPECIAL!! Muffin fan \$9.95 10/ \$88. 50/ \$410. 100/ \$775



10K OHMS, 4-terminal 5%; 5/8" L shaft. Unused \$3.95 30K OHMS, 3-terminal 3%; 5/8" L shaft. Used, \$3.50 50K OHMS, 3-terminal 3%; 3/16" L shaft. Used, \$3.25

6082 TUBES, unused \$6 ea. 6080 used-checked \$3 each. WE-215A TUBES, used-good filaments, \$2.50 each. 6BAY unused \$2.50 each. 6BAY unused \$5 ea. #22 or #85, unused \$1.50

PARTS FOR CRYSTAL SETS



"CPORWELL" DETECTOR STAND Model 14 Use this new "3 way" adjustable stand for louder signals, and clearer reception. Available at your dealer. Without galena, \$1.50

TUBE SALE

INVENTORY REDUCTION
SALE when buying one
type of these used -
checked tubes:

6 for \$5.00/20 for \$15.00: 0A2 0C3 5U4GA 6Y6G 5Y3GT 6AL5 6AQ5 6AU6 6BG6 6CB6 6AS7G 6SJ7GT 6SL7GT 12AT7 12AU7 12BH7 12SH7 12AX7 12SL7GT 12SX7GT 12C8 12H6 25L6 5R4GY 6414

REPLACEMENT DYNAMIC SPEAKERS
for your old radios;
cones 3 ohms DC resistance.
3 lbs; unused.

Dia	Coil	Price	#	Dia	Coil	Price
4"	70JL	\$2.75	F51BL	4 ½"	400JL	\$2.95
4 ½"	4JL	3.00	F53BL	4 ½"	5JL	\$3.50
4 ½"	80JL	4-7/8"	80JL	"	"	"
5-5/8"	80JL	5-5/8"	80JL	"	"	"
4 ½"	400JL	3-1/8"	400JL	cone	0.5 ohms	\$2.85

DAVEN ATTENUATOR
WITH NETWORK
500/500 OHM
20 STEPS, 1
DB PER STEP
WITH DIAL
AND KNOB
SIZE: 2 ½" DIA.
2" DEEP. WT: 1 LB. #T-324F
REMOVED FROM EQUIP.

EXPLOSION PROOF
STEEL BOX FOR
INTERPHONE HAND-
SET; MOUNTED ON
REAR OF TANK.
HAS HANDSET HOL-
DER, CONTROL BOX,
INDICATOR LIGHT,
HEAVY SPRING,
LATCH, AND CABLE CLAMP.
SIZE: 14x5x5; WT: 10 L.
PRICE: USED \$7.95 each

BC-1152 SCOPe
INDICATOR 3" CATHODE RAY
TUBE 3HP7 1/
6H6. CONTROLS
FOR CENTERING
HOR. VERT. AZIM. INTENS.
FOCUS & SCALE ILLUM. CABLES
WITH 3 PL-259 COAX. CONN.
H-V PLUG & CONTROL PLUG.
SIZE: 14x5x5; WT: 10 L.
PRICE: USED \$6.00



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Lima, Ohio 45802

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RADIATION INDICATOR



CP-95/PD RADIAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 $\frac{1}{2}$ x4 $\frac{1}{2}$; FS-100 ua.) SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143) AND OA2. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9x9x17; SHPG. WT: 30 LBS. PRICE: UNUSED, \$19. MANUAL, \$5.00

ANTENNA COUPLER

CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES: 20/6922 AND 0B2. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7x19x16 $\frac{1}{2}$; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VTVM

GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in $\frac{1}{2}$ thick walnut cabinet dating to late-1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. requires 115 VAC 60 Hz. Size: 9 $\frac{1}{2}$ x7 $\frac{1}{2}$ x13 $\frac{1}{2}$; 21 lbs. sh. Used, repairable-less probe \$18. W/probe, \$28



DIGITAL DC VOLTmeter

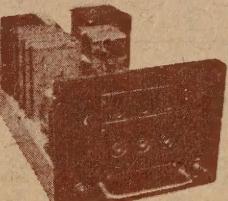
DIGITEL 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10v, 100v, and 1000v push-button scales. However, original user tagged these meters, "Do not exceed 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation 10 samples/sec. Requires 115 VAC 60 Hz. 4 $\frac{1}{2}$ x11x15 lbs sh. Used, repairable \$25. Manual \$5.



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RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crosses, and grounds. Resistance measurement range 1 ohm to 1,011 M-ohms -0.15%; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 $\frac{1}{2}$ x7 $\frac{1}{2}$ x8 $\frac{1}{2}$; 12 lbs sh. Used, repairable, \$45.00



AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS.. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WAT HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES

POWER REQUIRED 115 VOLT 50/60 CYCLE. SIZE: 7x12x14; (NO COVER WITH UNIT) WT: 23 LBS. PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR



CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.

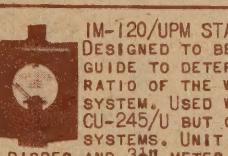
INPUT IMPEDANCE 600 OHM, OUTPUT LEVEL - 3DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6x6x8 $\frac{1}{2}$; 15 LBS. #1028017 UNUSED \$7.95

RECEIVER 200 - 400

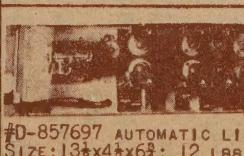


BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS VOLTAGE REQUIRED 24 VDC TUBES REQUIRED 2/4H7, 1/14J7, 1/14R7 & 1/28C. I.F. FREQ: 135 KC, THREE (3) GANG VARIABLE 400-800 MMFD LOCAL SOCKETS

THESE RECEIVERS ARE SOLD LESS TUBES AND "AS-IS" BECAUSE WE HAVE FOUND SOMETIMES THE I.F. COILS MAYBE OPEN AND THE COST OF MAKING THE REPAIR IS PROHIBITIVE. HENCE THE LOW LOW PRICE. PLEASE DO NOT ASK US TO CHECK THE COILS. SIZE: 4x4x6 $\frac{1}{2}$; WT: 6 LBS. USED AS-IS \$5.00



IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 1 $\frac{1}{2}$ " WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/IN25 CRYSTAL DIODES AND 3 $\frac{1}{2}$ " METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED WATERPROOF. CASE SIZE 9x7x5 $\frac{1}{2}$; WT: 10 LBS. NEW P/O 6275-6575 Mhz radar. \$18.



AUTOMATIC ELECTRIC RELAY ASSEMBLY, 12 A/E TYPE RT-379-1 RELAYS, 48VDC 1 AMP OPERATING ID CONTACT ARRANG. #D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 $\frac{1}{2}$ x4 $\frac{1}{2}$ x6 $\frac{1}{2}$; 12 LBS. PRICE: W/COVER

Unused, \$12.95

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 $\frac{1}{2}$ " ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 $\frac{1}{2}$ x3 $\frac{1}{2}$ x5; WT: 7 LBS. PRICE: USED, CHECKED, \$15.95



OSCILLOSCOPE

TDMS-6EB-R-20 OSCILLOSCOPE USED WITH TELETYPE SYSTEM AS A RECEIVE UNIT HAS A 3RPI CATHODE RAY TUBE WITH CONTROLS FOR FOCUS, INTENSITY, AMPLITUDE, MODULATION RATE (RANGE AND VERNIER), AND UNIT CODE. ALSO SIGNAL, DISPLAY, AND TWO BALANCE CONTROLS. WITH SPIRAL-CIRCULAR TIME BASE SWITCH AND INPUT SWITCH. INDICATOR LIGHTS FOR SPEED AND POWER. NEEDS EXTERNAL POWER SUPPLY. VOLTAGES NOT KNOWN. WITH TUBES 3RPI, 9/12A/7, 3/4/12AX7, 2/12AT7. SIZE: 5 $\frac{1}{2}$ x 10 $\frac{1}{2}$ x 15 WT: 15 LBS

TDMS 14-200B TELESCAN, similar to above; for TTY & low speed data testing. \$35.00
Used, not checked, \$27.00

TDMS 14-104A AC POWER SUPPLY f/14-200B, 6EB-R2B \$15.00

MODEL 300 BALLANTINE VACUUM TUBE VOLTMETER. GENERAL PURPOSE TEST SET USED TO MEASURE AC VOLTAGES ALSO AS CAN BE USED AS A AMPLIFIER AND MICROMETER WHEN PROPERLY CONNECTED. FREQ. RANGE 10-150M CYC. VOLTAGE RANGES 0.001-0.01/1.0/10 & 100 DECIBEL SCALE 0-20, OUTPUT IMP 0-15000 OHMS, INPUT IMP 0.5 MEGOMHMS APPROX. STABILITY 1% APPROX. DEPENDING ON LINE VOLTAGE. ACC. APPROX. 1% OVER RANGE. 15 V. 50/60 CYC. Reparable SIZE: 4 $\frac{1}{2}$ x 5 $\frac{1}{2}$ x 11 WT: 13 LBS. PRICES: USED, CHECKED \$39.95.

ELECTRO-GUARD SENSOR

ELECTRO-GUARD ALARM, "senses" tampering with protected object. Utilizes the load of a tuned oscillator (about 30 KHz) to detect touch. The item to be protected (which must be metal) runs as an antenna and the circuit is tuned. Once the item is touched, the circuit is detuned, tripping a relay. The relay could activate sirens or horns, lights, or cameras. Unit also has continuity circuit for perimeter or fusible link fire alarm. With momentary, switches for test-alarm and one transistor. Requires 115 VAC 60 Hz. \$4.00

"AS-IS" needs repair \$18.00

COMPACT AXIAL FANS

AXIAL FANS, 4 $\frac{1}{2}$ " square x 1 $\frac{1}{2}$ " thick; 115 VAC 60 Hz. Removed from equipment, guaranteed. Rotron MUFFIN or similar; 3-blade 14W. \$4.00

SPECIAL! Muffin fan \$9.95 10/ \$88. 50/ \$410. 100/ \$775

RT-159/URC-4 RADIO RECEIVER-TRANSMITTER USED FOR GROUND TO AIRCRAFT REECEIVE WORK. VHF FREQ: 120-130 MC. UHF FREQ: 240-260 MC. CRYSTAL CONTROL TRANSMITTER, SUPER REGENERATIVE RECEIVER, DIPOLE COLLAPSIBLE ANTENNA AND COMB. MIC & EARPHONE ARE PART OF THEI SET. WITH 8 TUBES 4/6D50, 2/6J47, 2E32 & 3Q4. BATTERY VOLTAGES REQUIRED 1.4 AND 90 VDC. UNITS USED SERVICEABLE. SIZE: 3 $\frac{1}{2}$ x 7 $\frac{1}{2}$; WT: 3LBS. PRICE: USED \$44.95.

URC-4 "AS-IS" less tubes, broken coils/terminal \$6.00

RT-285/URC-11 RECEIVER-TRANSMITTER SIMILAR TO URC-4 RECEIVER UNIT FOR USE BETWEEN AIRCRAFT AND GROUND. UNIT IS SET FOR 243 MC. TELESCOPING ANT. REC-TRANS-TONE SW. BOTTOM UNIT IS SET FOR 243 MC. TELESCOPING ANT. REC-TRANS-TONE SW. BOTTOM UNIT IS SET FOR 243 MC. TELESCOPING ANT. REC-TRANS-TONE SW. BOTTOM. VOLTAGES REQ. 1.4 & 90 VDC. SAME AS URC-4. ALSO URC-4 TEST SET CAN BE USED. TS-684 SHOWN ON PAGE 16 SIZE: 3x1 $\frac{1}{2}$ x4; WT: 1 $\frac{1}{2}$ LBS. PRICE: USED \$18.95.

URC-11 "AS-IS" less tubes, xtal, cut cable, \$7.50

CX-1093A/U POWER CABLE FOR URC-4 \$1.50

URC-4 TEST SET, TS-684/URC-30 USED FOR ALIGNMENT AND TESTING RT-159 REC TRANS. CONTAINS 0-1 MA. METER, CRYSTAL OSC., METERING SW., ANTENNA, CABLE ETC. IN CASE SIZE 6x6x4. WITH INSTRUCTIONS IN THE COVER PRICE: \$9.95

TS-433B ELECTRONIC SWITCH, provides two independent time bases for an oscilloscope—allowing for the simultaneous display and comparison of two signals. Unit also functions as a DC chopper amplifier. Expands the capabilities of AC-coupled scopes. Switching rate: 10-20000 times/sec continuously variable. Freq. response: 0-5000 Hz. Square wave generator range: 10-5000 Hz. With amplitude variable to 30 V p-p. Input impedance: 100 k ohms. Output impedance: 50 k ohms. Max. signal output: 75 V p-p. Requires 115/230 VAC 50-60 Hz. 10x8 $\frac{1}{2}$ x5. 30 lbs sh. Used, repairable, \$20.00

RECEIVER

BC-229 RECEIVER A.M. T.R.F. 201 TO 398 KC AND 2500 TO 7700 KC BY USE OF PLUG IN COILS SUPPLIED WITH THE REC. WITH SIX TUBES 1/37, 1/38 & 4/39. POWER REQUIRED FOR FILAMENTS 12 VOLTS. HIGH VOLTAGE APPROX 200 TO 250 VOLTS D.C. 80 MA. SIZE: 16 $\frac{1}{2}$ x7; WT: 15 LBS.

Less tubes & coils, \$6.00
w/tubes, \$14.95; Plug or knob, \$2. Manual, \$7.50

MEASUREMENTS 920 25-1000 MHz DEVIATION METER, \$225.00

HELIPOTS 10-turn; 2 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " dia, 4" dia shafts. 10K OHMS, 4-terminal 5%; 5/8" dia shaft. Unused \$8.95. 30K OHMS, 3-terminal 3%; 5/8" dia shaft. Used, \$3.50. 50K OHMS, 3-terminal 3%; 3/16" dia shaft. Used, \$5.25

6082 TUBES, unused \$6 ea. 6080 used-checked \$3 each. WE-215A TUBES, used-good filament, \$2.50 each. 6BA7 unused \$2.50 each. #22 or #85, unused \$5 ea.

PARTS FOR CRYSTAL SETS "CPONWELL" DETECTOR STAND Model 14

Use this new "3 way" adjustable stand for louder signals, and clearer reception. Available at your dealer.

Without galena, \$1.50

INVENTORY REDUCTION SALE when buying one type of these used—checked tubes:

6 for \$5.00/20 for \$15.00: 0A2 0C3 5U4GA 6Y6G 5Y3GT 6AL5 6AQ5 6AU6 6BG6 6AS7G 6SJ7GT 6SL7GT 12AT7 12AUT 12BH7 12SH7 12AT7 12SL7GT 12S7GT 12C8 12H6 25L6 5R4GY 6A14

REPLACEMENT DYNAMIC SPEAKERS for your old radios; cones 3 ohms DC resistance. 3 lbs; unused.

Dia. # Dia. Coil Price # Dia. Coil Price

70JL \$2.75 F51BL 4 $\frac{1}{4}$ " 400JL \$2.95 4JL 3.00 F53BL 4 $\frac{1}{4}$ " 5JL \$3.50

T8X172 4-7/8" 80JL w/ 4-pin connection, \$3.95 2005-4 5-5/8" 80JL " \$4.95 1535 4 $\frac{1}{4}$ " 400JL transformer 160 Ω , cone 0.5 ohms; \$2.85

BC-1152 SCOPE INDICATOR 3" STEEL BOX FOR NETWORK 500/500 OHM 20 STEPS, 1 DB PER STEP WITH DIAL AND KNOB. SIZE: 2 $\frac{1}{2}$ " dia. 2 DEEP. WT: 1 LB. #T-324F REMOVED FROM EQUIP.

DAVEN ATTENUATOR 1/4" NETWORK 500/500 OHM 20 STEPS, 1 DB PER STEP WITH DIAL AND KNOB. SIZE: 2 $\frac{1}{2}$ " dia. 2 DEEP. WT: 1 LB. #T-324F REMOVED FROM EQUIP.

EXPLOSION PROOF STEEL BOX FOR INTERPHONE HAND-SET. MOUNTED ON REAR OF TANK. HAS HANDSET HOLDER, CONTROL BOX, INDICATOR LIGHT, HEAVY SPRINGS, CABLE CLAMP. SIZE: 14x10x6 $\frac{1}{2}$, 35 LBS. SH. #BC-1362, \$6.00



STUFFER #4-82, an offering of clearance items from past catalogs and some "never listed" items. Quantities are limited; prices good thru 8-1-82. F.O.B. Lima, Ohio.

Fair Radio Sales Co.

P. O. Box 1105 -- 1016 E. Eureka St.
Lima, Ohio 45802

419/227-6573

RADIATION INDICATOR



CP-95/PD RADIAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$; FS-100 u.). SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143), AND 0A2. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9x9 $\frac{1}{2}$ x17; SHPG. WT: 30 LBS. PRICE: UNUSED, \$19. MANUAL, \$5.00

ANTENNA COUPLER

CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES: 20/6922 AND 0B2. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7x19x16 $\frac{1}{2}$; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VTVM



GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in $\frac{1}{2}$ " thick walnut cabinet dating to late 1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. requires 115 VAC 60 Hz. Size: 9 $\frac{1}{2}$ x7 $\frac{1}{2}$ x13 $\frac{1}{2}$; 21 lbs. sh. Used, reparable-less probe \$18 W/probe. \$28

DIGITAL DC VOLTmeter



DIGITEK 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10V, 100V, and 1000V push-button scales. However, original user tagged these meters, "DO not exceed 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation 10 samples/sec. Requires 115 VAC 60 Hz. 4 $\frac{1}{2}$ x4 $\frac{1}{2}$ x1 $\frac{1}{2}$; 15 lbs sh. Used, reparable \$25. Manual \$5.

R-392/URR RECEIVER

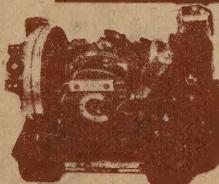


R-392/URR RADIO RECEIVER 500 KHZ TO .32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 KHZ TO 1MHZ IS $\frac{1}{2}$ MHZ. TYPE SIGNAL IS CW, MCW, VOICE AND FREQ. SHIFT KEYING. TRIPLE CONVERSION ON LOWER EIGHT BANDS, DOUBLE ON ALL OTHERS. CONTINUOUS TUNING READ DIRECTLY ON COUNTER TYPE INDICATOR; BUILT-IN CRYSTAL CALIBRATOR, 100 KHZ POINTS. WITH 25 TUBES OF 26A7, 26A6, 12AU7, 26C6, & 26D6. POWER REQUIRED FOR OPERATION: 24/28 VDC @ 3 AMPS. HIGH PERFORMANCE, RUGGED DESIGN. PORTABLE. SIZE: 11 $\frac{1}{2}$ x14 $\frac{1}{2}$ x11 WT: 52 LBS. SHPG. WT: 70. Shipped UPS in 2 packages. Used, checked, \$295. \$265. Manual, partial repro \$15.

GRID DIP METER

AN/PRM-10 TEST OSCILLATOR a grid dip meter designed to determine resonant frequencies of tuned circuits or the frequency of RF signals. Uses seven plug-in coils covering 2 to 400 Mhz in ranges 2-5, 5-10, 10-22, 22-45, 45-100, 100-250, and 250-400 Mhz. Amplitude modulation about 30% produced by 1 V across 150K ohms from external oscillator. Functions as a miniature receiver or transmitter when tuning head and coil are placed near circuit in question. Results indicated on tuning head meter or can be heard with earphones. PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic. Requires 115 VAC 50-1000 Hz. 8x11 $\frac{1}{2}$ x5 $\frac{1}{2}$; 1 lbs sh. Used, reparable, \$95. Checked, \$125.

GYROSCOPE ASSEMBLY



HONEYWELL VERTICAL GYRO ASSEMBLY #JG-7044N-2, single pitch and roll gyro with 400 Hz motors, mercury switches, etc. Gimbal freedom: $\pm 360^\circ$ (outer axis, longitudinal), $\pm 85^\circ$ (inner axis, transversal). Erection rate ($2-6^\circ$ min). Also 400 Hz 10⁶ motors 26 V (torque), 115 V (caging selenoid), and 115 V 21,000 RPM (power motor). Pick-up pots: 5.5 \times 10⁶ ohm $\pm 55^\circ$ (roll), 11K ohm $\pm 85^\circ$ (pitch). Angular momentum: 6.33x10⁶ gm cm²/sec. Unit has "line of flight" monitors for normal loft or alternate O/S. 7x9x6; 8 lbs net, 12 lbs sh. Used, \$35.00 \$25.

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 $\frac{1}{2}$ ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 $\frac{1}{2}$ x3 $\frac{1}{2}$ x5; WT: 7 LBS. PRICE: USED, CHECKED, \$15.95

RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crosses, and grounds. Resistance measurement range 1 ohm to 1,011 M-ohms -0.15%; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 $\frac{1}{2}$ x4 $\frac{1}{2}$ x8 $\frac{1}{2}$; 12 lbs sh. Used, reparable, \$45.00



AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATTS HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES POWER REQUIRED 115 VOLT 50/60 CYCLE. SIZE: 7x12x14; (NO COVER WITH UNIT) WT: 23 LBS. PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR

CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.

INPUT IMPEDANCE 600 OHM, OUTPUT IMP. 600 OHM. OUTPUT LEVEL -3 DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6x6x8 $\frac{1}{2}$; 15 LBS. #1028017 UNUSED \$7.95

RECEIVER 200-400 KHz
BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS VOLTAGE REQUIRED 24 VDC TUBES REQUIRED 2/14H7, 1/14J7, 1/14R7 & 1/2807 F. FREQ. 135 KC, THREE (3) GANG VARIABLE 400-800 MMFD LOCAL SOCKETS

THESE RECEIVERS ARE SOLD LESS TUBES AND "AS-IS" BECAUSE WE HAVE FOUND SOMETIMES THE I.F. COILS MAYBE OPEN AND THE COST OF MAKING THE REPAIR IS PROHIBITIVE. HENCE THE LOW LOW PRICE. PLEASE DO NOT ASK US TO CHECK THE COILS. SIZE: 4x4x6 $\frac{1}{2}$; WT: 6 LBS. USED AS-IS \$5.00

IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 12" WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/IN25 CRYSTAL DIODES AND 3 $\frac{1}{2}$ METER FOR INDICATION ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED WATERPROOF. CASE SIZE 9x7x5 $\frac{1}{2}$; WT: 10 LBS. NEW P/O 6275-6575 Mhz radar. \$18.

AUTOMATIC ELECTRIC RELAY ASSEMBLY; 12 A/E TYPE RT-379-1 AI RELAYS, 48VDC 1 AMP OPERATING ID CONTACT ARRANG. #D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 $\frac{1}{2}$ x4 $\frac{1}{2}$ x6 $\frac{1}{2}$; 12 LBS. PRICE: W/COVER Unused, \$12.95



STUFFER #4-82, an offering of clearance items from past catalogs and some "never listed" items. Quantities are limited; prices good thru 8-1-82. F.O.B. Lima, Ohio.

Fair Radio Sales Co.

P. O. Box 1105 -- 1016 E. Eureka St.
Lima, Ohio 45802

419/227-6573

RADIATION INDICATOR



CP-95/PD RADIAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 $\frac{1}{2}$ x4 $\frac{1}{2}$; FS-100 UA.) SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143), AND 042. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9 $\frac{9}{16}$ x17; SHPG. WT: 30 LBS. PRICE: UNUSED, \$19. MANUAL, \$5.00

ANTENNA COUPLER

CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES: 20/6922 AND 0B2. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7x19x16 $\frac{1}{2}$; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VTVM

GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in $\frac{1}{2}$ " thick walnut cabinet dating to late-1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. requires 115 VAC 60 Hz. Size: 9 $\frac{1}{2}$ x7 $\frac{1}{2}$ x13 $\frac{1}{2}$; 21 lbs. sh. Used, repairable-less probe \$18 W/probe. \$28

DIGITAL DC VOMETER

DIGITEK 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10v, 100v, and 1000v push-button scales. However, original user tagged these meters, "Do not exceed 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation 10 samples/sec. Requires 115 VAC 60 Hz. 4 $\frac{1}{2}$ x8x11 $\frac{1}{2}$; 15 lbs sh. Used, repairable \$25. Manual \$5.

R-392/URR RECEIVER

R-392/URR RADIO RECEIVER 500 KHZ TO .32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 KHZ TO 1MHZ IS $\frac{1}{2}$ MHZ. TYPE SIGNAL IS CW, MCW, VOICE AND FREQ. SHIFT KEYING. TRIPLE CONVERSION ON LOWER EIGHT BANDS, DOUBLE ON ALL OTHERS. CONTINUOUS TUNING READ DIRECTLY ON COUNTER-TYPE INDICATOR; BUILT-IN CRYSTAL CALIBRATOR, 100 KHZ POINTS. WITH 25 TUBES OF 26A7, 26A6, 12AU7, 26C6, & 2606. POWER REQUIRED FOR OPERATION: 24/28 VDC @ 3 AMPS. HIGH PERFORMANCE, RUGGED DESIGN. PORTABLE. SIZE: 11 $\frac{1}{2}$ x14 $\frac{1}{2}$ x11 WT: 52 LBS. SHPG. WT: 70. Shipped UPS in 2 packages. Used, checked, \$295. \$265. Manual, partial repro \$15.

GRID DIP METER

AN/PRM-10 TEST OSCILLATOR a grid dip meter designed to determine resonant frequencies of tuned circuits or the frequency of RF signals. Uses seven plug-in coils covering 2 to 400 Mhz in ranges 2-5, 5-10, 10-22, 22-45, 45-100, 100-250, and 250-400 Mhz. Amplitude modulation about 30% produced by 1 V across 150K ohms from external oscillator. Functions as miniature receiver or transmitter when tuning head and coil are placed near circuit in question. Results indicated on tuning head meter or can be heard with earphones. PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic. Requires 115 VAC 50-1000 Hz. 8 $\frac{1}{2}$ x11 $\frac{1}{2}$ x5 $\frac{1}{2}$ lbs sh. Used, repairable, \$95. Checked, \$125

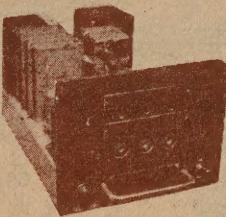
GYROSCOPE ASSEMBLY

HONEYWELL VERTICAL GYRO ASSEMBLY #JG-7044N-2, single pitch and roll gyro with 400 Hz motors, mercury switches, etc. Gimbal freedom: $\pm 360^\circ$ (outer axis, longitudinal), $\pm 85^\circ$ (inner axis, transversal). Erection rate (2-6) $^\circ$ min. Also 400 Hz 10 motors 26 V (torque), 115 V (caging solenoid), and 115 V 21,000 RPM (power motor). Pick-up pots: 5.5K $^\circ$ ohm $\pm 55^\circ$ (roll), 11K ohm $\pm 85^\circ$ (pitch). Angular momentum: 6.33×10^6 gm 2 /sec. Unit has "line of flight" monitors for normal loft or alternate O/S. 7 $\frac{1}{2}$ x9x6 $\frac{1}{2}$; 8 lbs net, 12 lbs sh. Used, \$35.00 \$25.

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 $\frac{1}{2}$ ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 $\frac{1}{2}$ x3 $\frac{1}{2}$ x5; WT: 7 LBS. PRICE: USED, CHECKED, \$15.95

RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crosses, and grounds. Resistance measurement range 1 ohm to 1,011 M-ohms -0.15% ; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 $\frac{1}{2}$ x7 $\frac{1}{2}$ x9 $\frac{1}{2}$; 12 lbs sh. Used, repairable, \$45.00



AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATTS HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES

POWER REQUIRED 115 VOLT 50/60 CYCLE. SIZE: 7x12x14; (NO COVER WITH UNIT) WT: 23 LBS. PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR



CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.

INPUT IMPEDANCE 600 OHM, OUTPUT IMP. 600 OHM. OUTPUT LEVEL -3DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6x6x8 $\frac{1}{2}$; 15 LBS. #1028017 UNUSED \$7.95

RECEIVER 200 - 400



BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS. VOLTAGE REQUIRED 24 VDC. TUBES REQUIRED 2/14H7, 1/14J7, 1/14R7 & 1/2807. I.F. FREQ. 135 KC, THREE (3) GANG VARIABLE 400-800 MMFD LOCAL SOCKET

THESE RECEIVERS ARE SOLD LESS TUBES AND "AS-IS" BECAUSE WE HAVE FOUND SOMETIMES THE I.F. COILS MAYBE OPEN AND THE COST OF MAKING THE REPAIR IS PROHIBITIVE. HENCE THE LOW LOW PRICE. PLEASE DO NOT ASK US TO CHECK THE COILS. SIZE: 4x4x6 $\frac{1}{2}$; WT: 6 LBS. USED AS-IS \$5.00



IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 1 $\frac{1}{2}$ " WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/125 CRYSTAL DIODES AND 3 $\frac{1}{2}$ " METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED WATERPROOF. CASE SIZE 9x7x5 $\frac{1}{2}$; WT: 10 LBS. NEW P/O

6275-6575 Mhz radar. \$18.



AUTOMATIC ELECTRIC RELAY ASSEMBLY: 12 A/E TYPE RT-379-11 RELAYS, 48VDC 1 AMP OPERATING

#D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 $\frac{1}{2}$ x4 $\frac{1}{2}$ x6 $\frac{1}{2}$; 12 LBS. PRICE: W/COVER

Unused, \$12.95



Fair Radio Sales

World's Finest Electronic Surplus

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R-388 Covers
#388-CVRS, \$79.50



SP-600 Covers
#600-CVRS, \$79.50



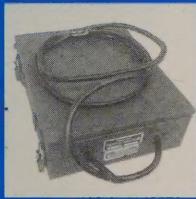
WD-1A Field Wire
#MX-306, \$89.00



400Hz Var Transformer
#GR-M10, \$150.00



SB-650 Freq Display
#SB-650, \$200



BC659 Power Supply
#PE-117, \$250.00



Motorola Computer
#MOT-CMPT, \$159



Gas Generator
#1.5KW-60HZ, \$350



3/4HP 115V Motor
#CET36AEM-175, \$90



WW2 Blade Antenna
AN-74A, \$125.00



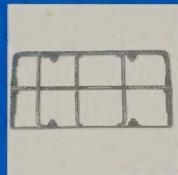
GRC9 Receiver
#GRC9-REC, \$20



GRC9 Transmitter
#GRC9-TX, \$19.50



GRC9 Cases
#GRC9-CS, \$30



GRC9 Receiver Grill
#GRC9-RX-GRL, \$20



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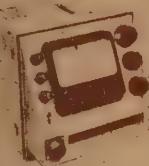
STUFFER #4-82, an offering of clearance items from past catalogs and some "never listed" items. Quantities are limited; prices good thru 8-1-82. F.O.B. Lima, Ohio.

Fair Radio Sales Co.

P. O. Box 1105 -- 1016 E. Eureka St.
Lima, Ohio 45802

419/227-6573

RADIATION INDICATOR



CP-95/PD RADIAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 $\frac{1}{2}$ x4 $\frac{1}{2}$; FS-100 U.A.) SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143), AND 042. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9x9x17; SHPG. WT: 30 LBS. PRICE: UNUSED, \$19. MANUAL, \$5.00

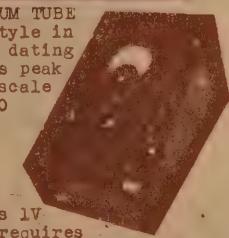
THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 $\frac{1}{2}$ x4 $\frac{1}{2}$; FS-100 U.A.) SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143), AND 042. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9x9x17; SHPG. WT: 30 LBS. PRICE: UNUSED, \$19. MANUAL, \$5.00

ANTENNA COUPLER

CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES 20/6922 AND 0B2. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7x19x16 $\frac{1}{2}$; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VTVM

GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in $\frac{1}{2}$ " thick walnut cabinet dating to late-1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. Requires 115 VAC 60 Hz. Size: 9 $\frac{1}{2}$ x7 $\frac{1}{2}$ x13 $\frac{1}{2}$; 21 lbs. sh. Used, repairable-less probe \$18 W/probe, \$28



DIGITAL DC VOLTmeter

DIGITEX 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10V, 100V, and 1000V push-button scales. However, original user tagged these meters, "DO not exceed 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation 10 samples/sec. Requires 115 VAC 60 Hz. 4 $\frac{1}{2}$ x8 $\frac{1}{2}$ x11 $\frac{1}{2}$ 15 lbs sh. Used, repairable \$25. Manual \$5.



R-392/URR RECEIVER

R-392/URR RADIO RECEIVER 500 KHZ TO 32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 KHZ TO 1 MHZ IS $\frac{1}{2}$ MHZ. TYPE SIGNAL IS CW, MCW, VOICE AND FREQ. SHIFT KEYING. TRIPLE CONVERSION ON LOWER EIGHT BANDS, DOUBLE ON ALL OTHERS. CONTINUOUS TUNING READ DIRECTLY ON

COUNTER TYPE INDICATOR; BUILT-IN CRYSTAL CALIBRATOR, 100 KHZ POINTS. WITH 25 TUBES OF 26A7, 26A6, 12AU7, 26C6, & 2606. POWER REQUIRED FOR OPERATION: 24/28 VDC @ 3 AMPS. HIGH PERFORMANCE, RUGGED DESIGN. PORTABLE. SIZE: 11 $\frac{1}{2}$ x14 $\frac{1}{2}$ x11 WT: 52 LBS. SHPG. WT: 70.

Shipped UPS in 2 packages. Used, checked, \$295. \$265. Manual, partial repro \$15.

GRID DIP METER

AN/PRM-10 TEST OSCILLATOR a grid dip meter designed to determine resonant frequencies of tuned circuits or the frequency of RF signals. Used seven plug-in coils covering 2 to 400 Mhz in ranges 2-5, 5-10, 10-22, 22-45, 45-100, 100-250, and 250-400 Mhz. Amplitude modulation about 30% produced by 1 V across 150 ohms from external oscillator. Functions as a miniature receiver or transmitter when tuning head and coil are placed near circuit in question. Results indicated on tuning head meter or can be heard with earphones. PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic.

PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic. Requires 115 VAC 50-1000 Hz. 8 $\frac{1}{2}$ x11 $\frac{1}{2}$ x5 $\frac{1}{2}$ 15 lbs sh. Used, repairable, \$95. Checked, \$125

SYNTHESCOPE ASSEMBLY

HONEYWELL VERTICAL GYRO ASSEMBLY #JG-7044N-2, single pitch and roll gyro with 400 Hz motors, mercury switches, etc. Gimbal freedom: $\pm 360^\circ$ (outer axis, longitudinal), $\pm 85^\circ$ (inner axis, transversal). Erection rate (2-6) $^\circ$ min. Also 400 Hz 10⁶ motors 26 V (torque), 115 V (caging solenoid), and 115 V 21,000 RPM (power motor). Pick-up pots: 5.5K Ω $\pm 45^\circ$ (roll), 11K Ω $\pm 85^\circ$ (pitch). Angular momentum: 6.33x10⁶ gm²/sec. Unit has "line of flight" monitor for normal loft or alternate 0/5. 7 $\frac{1}{2}$ x9 $\frac{1}{2}$ 8 lbs net, 12 lbs sh. Used, \$25.00 \$25.

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 $\frac{1}{2}$ ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 $\frac{1}{2}$ x3 $\frac{1}{2}$ x5 WT: 7 LBS. PRICE: USED, CHECKED, \$15.95

RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crosses, and grounds. Resistance measurement range 1 ohm to 1,011 M-ohms -0.15%; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 $\frac{1}{2}$ x7 $\frac{1}{2}$ x8 $\frac{1}{2}$, 12 lbs sh. Used, repairable, \$45.00



AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATTS HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES

POWER REQUIRED 115 VOLT 50/60 CYCLE. SIZE: 7x12x14; (NO COVER WITH UNIT) WT: 23 LBS. PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR

CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE. INPUT IMPEDANCE 600 OHM, OUT-

PUT IMP. 600 OHM. OUTPUT LEVEL -3 DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6x6x8 $\frac{1}{2}$; 15 LBS. #1028017 UNUSED \$7.95

RECEIVER

BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS VOLTAGE REQUIRED 24 VDC TUBES REQUIRED 2/14H7, 1/14J7, 1/14R7 & 1/2807. 1. F. FREQ. 135 KC, THREE (3) GANG VARIABLE 400-800 MMFD LOCTAL SOCKETS

THESE RECEIVERS ARE SOLD LESS TUBES AND "AS-IS" BECAUSE WE HAVE FOUND SOMETIMES THE I.F COILS MAYBE OPEN AND THE COST OF MAKING THE REPAIR IS PROHIBITIVE. HENCE THE LOW LOW PRICE. PLEASE DO NOT ASK US TO CHECK THE COILS. SIZE: 4x4x6 $\frac{1}{2}$; WT: 6 LBS. USED AS-IS \$5.00

IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 18" WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/1N25 CRYSTAL DIODES AND 3 $\frac{1}{2}$ " METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS 15 ALUMINUM SEALED WATERPROOF, CASE SIZE 9x7x5 $\frac{1}{2}$; WT: 10 LBS. NEW

P/o 6275-6575 Mhz radar. \$18.

AUTOMATIC ELECTRIC RELAY ASSEMBLY: 12 A/E TYPE RT-379-1. 10 RELAYS, 48VDC AMP OPERATING. 10 CONTACT ARRANG. #D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 $\frac{1}{2}$ x4 $\frac{1}{2}$ x6 $\frac{1}{2}$; 12 LBS. PRICE: W/COVER

Unused, \$12.95



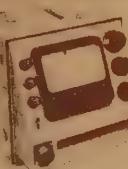
STUFFER #4-82, an offering of clearance items from past catalogs and some "never listed" items. Quantities are limited; prices good thru 8-1-82. F.O.B. Lima, Ohio.

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Lima, Ohio 45802

419/227-6573

RADIATION INDICATOR



CP-95/PD RADIAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN

THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 1/2 x 4 1/2; FS: 100 UA). SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143), AND 0A2. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9 x 9 x 17; SHPG. WT: 30 LBS.

PRICE: UNUSED, \$19. MANUAL, \$5.00

ANTENNA COUPLER

CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES: 20/6922 AND 0B2. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7 x 9 x 16 1/2; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VIVM



GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in 1/2" thick walnut cabinet dating to late-1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. requires 115 VAC 60 Hz. Size: 9 1/2 x 7 1/2 x 13 1/2; 21 lbs. sh. Used, reparable-less probe \$18 W/probe, \$28

DIGITAL DC VOLTMETER



DIGITEK 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10V, 100V, and 1000V push-button scales. However, original user tagged these meters, "Do not exceed 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation 10 samples/sec. Requires 115 VAC 60 Hz. 4 1/2 x 8 1/2 x 1 1/2; 15 lbs sh. Used, reparable \$25. Manual \$5.

R-392/URR RECEIVER



R-392/URR RADIO RECEIVER 500 KHZ TO .32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 KHZ TO 1 MHZ IS 1/2 MHZ. TYPE SIGNAL IS CW, MCW, VOICE AND FREQ. SHIFT KEYING. TRIPLE CONVERSION ON LOWER EIGHT BANDS, DOUBLE ON ALL OTHERS. CONTINUOUS TUNING READ DIRECTLY ON

COUNTER TYPE INDICATOR; BUILT-IN CRYSTAL CALIBRATOR, 100 KHZ POINTS. WITH 25 TUBES OF 26A7, 26A6, 12AU7, 26C6, & 26D6. POWER REQUIRED FOR OPERATION: 24/28 VDC @ 3 AMPS. HIGH PERFORMANCE, RUGGED DESIGN. PORTABLE. SIZE: 11 1/2 x 14 1/2 x 11 WT: 52 LBS. SHPG. WT: 70.

Shipped UPS in 2 packages. Used, checked, \$295. \$265. Manual, partial repro \$15.

GRID DIP METER

AN/PRM-10 TEST OSCILLATOR a grid dip meter designed to determine resonant frequencies of tuned circuits or the frequency of RF signals. Uses seven plug-in coils covering 2 to 400 Mhz in ranges 2-5, 5-10, 10-22, 22-45, 45-100, 100-250, and 250-400 Mhz. Amplitude modulation about 30% produced by 1 W across 150W ohms from external oscillator. Functions as a miniature receiver or transmitter when tuning head and coil are placed near circuit in question. Results indicated on tuning head meter or can be heard with earphones. PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic. Requires 115 VAC 50-1000 Hz. 8 x 11 1/2 x 5 1/2 lbs sh. Used, reparable, \$95. Checked, \$125

GYROSCOPE ASSEMBLY

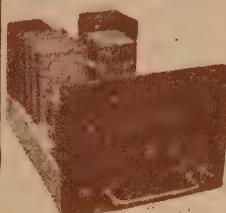


HONEYWELL VERTICAL GYRO ASSEMBLY #JG-7044N-2, single pitch and roll gyro with 400 Hz motors, mercury switches, etc. Gimbal freedom: $\pm 360^\circ$ (outer axis, longitudinal), $\pm 85^\circ$ (inner axis, transversal). Erection rate (2-6)° min. Also 400 Hz 1/2" motors 26 V (torque), 115 V (caging selenoid), and 115 V 21,000 RPM (power motor). Pick-up pots: 5.5K Ω $\pm 5\%$ (roll), 11K Ω $\pm 85\%$ (pitch). Angular momentum: 6.33×10^{-6} gm 2 /sec. Unit has "line of flight" monitors for normal loft or alternate O/S. 7 1/2 x 9 x 6; 8 lbs net, 12 lbs sh. Used, \$35.00 \$25.

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 1/2" ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 x 3 x 5; WT: 7 LBS. PRICE: USED, CHECKED, \$15.95

RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crossovers, and grounds. Resistance measurement range 1 ohm to 1,011 M ohms -0.15% ; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 3/4 x 7 1/4 x 8 1/2; 12 lbs sh. Used, reparable, \$45.00



AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME UNIF. TUNING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATTS HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES

POWER REQUIRED 115 VOLT 50/60 CYCLE. SIZE: 7 x 12 x 14; (NO COVER WITH UNIT) WT: 23 LBS. PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR



CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.

INPUT IMPEDANCE 600 OHM, OUTPUT IMP. 600 OHM. OUTPUT LEVEL - 3DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6 x 6 x 8 1/2; 15 LBS. #1028017 UNUSE \$17.95

RECEIVER 1213 - 40



BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS VOLTAGE REQUIRED 24 VDC TUBES REQUIRED 2/14H7, 1/14J7, 1/14R7 & 1/28C7. 1 F. FREQ. 135 KC, THREE (3) GANG VARIABLE 400-800 MMFD LOCAL SOCKETS

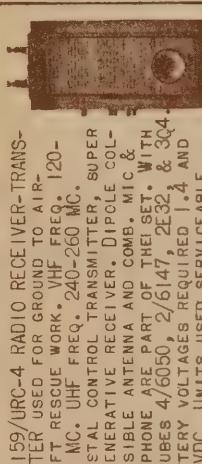
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IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 1/2" WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/IN25 CRYSTAL DIODES AND 3 1/2" METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED, WATERPROOF, CASE SIZE 9 x 7 x 5 1/2; WT: 10 LBS. NEW P/O 6275-6575 Mhz radar. \$18.

AUTOMATIC ELECTRIC RELAY ASSEMBLY: 12 A/E TYPE RT-379-1 AMP OPERATING ID CONTACT ARRANG. #D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 1/2 x 4 1/2 x 6 1/2; 12 LBS. PRICE: W/COVER Unused, \$12.95

Unused, \$12.95

Oscilloscope



RT-159/URC-4 RADIO RECEIVER-TRANSMITTER USED FOR GROUND TO AIRCRAFT RESCUE WORK. VHF FREQ. 120-130 MC. UHF FREQ. 240-260 MC. CRYSTAL CONTROL TRANSMITTER. SUPER REGenerative RECEIVER. DIPOLE COLLAPSIBLE ANTENNA AND COMB. MIC & EARPHONE ARE PART OF THEI SET. WITH 8 TUBES 4/6050, 2/6147, 2E32, & 3Q4. BATTERY VOLTAGES REQUIRED 14 AND 90 VDC. UNITS USED SERVICEABLE. SIZE: 32"X7X24"; WT: 3LBS. PRICE: USED \$4.25

TDM 14-200B TELESCAN, similar to above; for TTY & low speed data testing. Used, not checked, \$27

TDM 14-104A AC POWER SUPPLY 1/4-200B, 6EB-R2B \$15

TDM 14-200B TELESCAN, similar to above; for TTY & low speed data testing. Used, not checked, \$27

TDM 14-104A AC POWER SUPPLY 1/4-200B, 6EB-R2B \$15

MODEL 300 BALLANTINE VACUUM TUBE VOLTMETER. GENERAL PURPOSE TEST SET USED TO MEASURE AC VOLTAGES ALSO CAN BE USED AS A AMPLIFIER AND MICROMETER WHEN PROPERLY CONNECTED

FREQ. RANGE 10-1500 CYC. VOLTAGE RANGES 0.001-100V/10 & 100. DECIMAL SCALE 0-20. OUTPUT IMP. 1000 OHMS. INPUT IMP. 0.5 MEGOHMS SHUNTED BY 30 MF. STABILITY 1% APPROX. DEPENDS ON LINE VOLTAGE.

ACC. APPROX. 2% OVER RANGE. POWER REQ. 115 V. WT: 13 LBS. SIZE: 4 1/2" X 11" X 15" WT: 15 LBS. PRICES: USED \$39.95, CHECKED \$39.95.

URC-4 TEST SET, TS-684/URM-30 USED FOR ALIGNMENT AND TESTING RT-159 RECEIVER. CONTAINS 0-1 MA. METER, CRYSTAL OSC., METERING SW. ANTENNA, CABLE ETC. IN CASE SIZE 6X6X4. WITH INSTRUCTIONS IN THE COVER. PRICE: \$9.95

TS-433B ELECTRONIC SWITCH, provides two independent time bases for an oscilloscope—allowing for the simultaneous display and comparison of two signals. Unit also functions as a square wave generator and as a DC chopper amplifier.

Expands the capabilities of AC-coupled scopes. Switching rate, 10-2000 times/sec continuously variable. Freq. response: 0-5000 Hz. Square wave generator range: 10-500 Hz. With amplitude variable to 30 V p-p. Input impedance, 100K ohms. Output impedance: 50K ohms. Max. signal output: 75 V p-p. Requires 115/230 VAC 50-60 Hz. 10x8x13. 30 lbs sh. Used, repairable, \$20.

RECEIVER

BC-229 RECEIVER A.M. J.R.F. 201-1000 KC AND 2500 TO 7700 KC BY USE OF PLUG IN COILS SUPPLIED WITH THE REC. WITH SIX TUBES 1/37, 1/38 & 4/39. POWER REQUIRED FOR FILAMENTS 12 VOLTS. HIGH VOLTAGE APPROX 200 TO 250 VOLTS D.C. @ 80 MA. SIZE: 16 1/2" X 7" WT: 15 LBS.

Less tubes & coils, \$6. V/tubes, \$14.95; Plug or knob, \$2. Manual, \$7.50

ELECTRO-GUARD SENSOR

ELECTRO-GUARD ALARM, "senses" tampering with protected object. Utilizes the loading of a tuned oscillator (about 30 KHz) to detect touch. The item to be protected (which must be metal) functions as an antenna and tuning meter, switches for test-alarm and moment-lock-delay, four relays, two tubes, and one transistor. Requires 115 VAC 60 Hz. 9 1/2" X 3 1/2" X 1 1/2". \$18.

COMPACT AXIAL FANS

AXIAL FANS, 4 1/2" square X 1 1/2" thick; 115 VAC 60 Hz. Removed from Rotron MUFFIN or similar. 11iar; 3-blade 14 1/2".

SPECIAL!! Muffin fan \$9.95 10/ \$88. 50/ \$410. 100/ \$775



URC-4 "AS-IS" less tubes, broken coils/terminal \$6.

NOT KNOWN. WITH TUBES 3R9, 1/2/12AU7, 2/12AT7. SIZE: 5 1/2" X 15" X 15" WT: 15 LBS.

RT-285/URC-11 RECEIVER-TRANSMITTER SIMILAR TO URC-4. RESCUE UNIT FOR USE BETWEEN AIRCRAFT AND GROUND. UNIT IS SET FOR 243 MC. TELESCOPING ANT. REC-TRANS-TONE SW. BUTTON VOLTAGES REQ. 1-4 & 90 VDC. SAME AS URC-4. ALSO URC-4 TEST SET CAN BE USED. TS-684 SHOWN ON PAGE 16 SIZE: 3X1 1/2"X4"; WT: 1 1/2 LBS. PRICE: USED..... \$10.95

URC-11 "AS-IS" less tubes, xtal, cut cable, \$7.50

CX-1093A/U POWER CABLE FOR URC-4 \$1.50

URC-4 TEST SET, TS-684/URM-30 USED FOR ALIGNMENT AND TESTING RT-159 RECEIVER. CONTAINS 0-1 MA. METER, CRYSTAL OSC., METERING SW. ANTENNA, CABLE ETC. IN CASE SIZE 6X6X4.

WITH INSTRUCTIONS IN THE COVER. PRICE: \$9.95

TS-433B ELECTRONIC SWITCH, provides two independent time bases for an oscilloscope—allowing for the simultaneous display and comparison of two signals. Unit also functions as a square wave generator and as a DC chopper amplifier.

Expands the capabilities of AC-coupled scopes. Switching rate, 10-2000 times/sec continuously variable. Freq. response: 0-5000 Hz. Square wave generator range: 10-500 Hz. With amplitude variable to 30 V p-p. Input impedance, 100K ohms. Output impedance: 50K ohms. Max. signal output: 75 V p-p. Requires 115/230 VAC 50-60 Hz. 10x8x13. 30 lbs sh. Used, repairable, \$20.

RECEIVER

BC-229 RECEIVER A.M. J.R.F. 201-1000 KC AND 2500 TO 7700 KC BY USE OF PLUG IN COILS SUPPLIED WITH THE REC. WITH SIX TUBES 1/37, 1/38 & 4/39. POWER REQUIRED FOR FILAMENTS 12 VOLTS. HIGH VOLTAGE APPROX 200 TO 250 VOLTS D.C. @ 80 MA. SIZE: 16 1/2" X 7" WT: 15 LBS.

Less tubes & coils, \$6. V/tubes, \$14.95; Plug or knob, \$2. Manual, \$7.50

ELECTRO-GUARD SENSOR

ELECTRO-GUARD ALARM, "senses" tampering with protected object. Utilizes the loading of a tuned oscillator (about 30 KHz) to detect touch. The item to be protected (which must be metal) functions as an antenna and tuning meter, switches for test-alarm and moment-lock-delay, four relays, two tubes, and one transistor. Requires 115 VAC 60 Hz. 9 1/2" X 3 1/2" X 1 1/2". \$18.

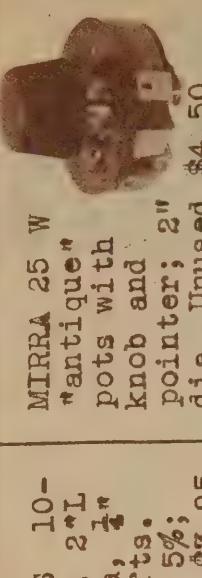
COMPACT AXIAL FANS

AXIAL FANS, 4 1/2" square X 1 1/2" thick; 115 VAC 60 Hz. Removed from Rotron MUFFIN or similar. 11iar; 3-blade 14 1/2".

SPECIAL!! Muffin fan \$9.95 10/ \$88. 50/ \$410. 100/ \$775

MIRRA 25 W "antique" pots with knobs and pointer; 2" dia. Unused \$4.50 Specify resistance: 6Ω, 250Ω, or 400Ω.

PARTS FOR CRYSTAL SETS "COPPERWELL" DETECTOR STAND Model 14 Use this new "3 way" adjustable stand for louder signals, and clearer reception. Available at your dealer. Without galena, \$1.50



10K OHMS, 4-terminal 5%; 5/8" L shaft. Unused \$3.95 30K OHMS, 3-terminal 3%; 5/8" L shaft. Used, \$3.50 50K OHMS, 3-terminal 3%; 3/16" L shaft. Used, \$3.25

6082 TUBES, unused \$6 ea. 6080 used-checked \$3 each. WE-215A TUBES, used-good filaments, \$2.50 each. 6BA7 unused \$2.50 each. #22 or #85, unused \$5 ea.

INVENTORY REDUCTION SALE when buying one type of these used—checked tubes:

0A2 0C3 5U4GA 6Y6G 6AU6 6BG6 6AS7G 12AU7 12SH7 12AX7 2516 5R4GY 6414

6 for \$5.00/20 for \$15.00: 5Y3GT 6AU5 6A25 6AU6 6BG6 6AS7G 6SL7GT 12AT7 12AU7 12SH7 12AX7 12SL7GT 12SL7GT 12CS 12H6

REPLACEMENT DYNAMIC SPEAKERS for your old radios; cones 3 ohms DC resistance. 3 lbs; unused.

HELIPOTS 10- turn; 2 1/2" X 1 1/2" dia, 1/4" dia shafts.

Specify resistance: 6Ω, 250Ω, or 400Ω.

PARTS FOR CRYSTAL SETS

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INVENTORY REDUCTION SALE when buying one type of these used—checked tubes:

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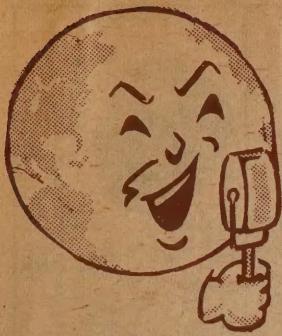
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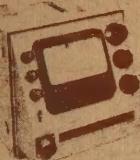
STUFFER #4-82, an offering of clearance items from past catalogs and some "never listed" items. Quantities are limited; prices good thru 8-1-82. F.O.B. Lima, Ohio.

Fair Radio Sales Co.

P. O. Box 1105 -- 1016 E. Eureka St.
Lima, Ohio 45802

419/227-6573

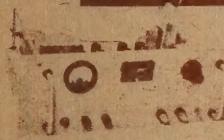
RADIATION INDICATOR



CP-95/PD RADAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN

THE CP-95's 4 W UTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$; FS-100 uA.) SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143), AND OA2. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9 $\frac{1}{2}$ x 7 $\frac{1}{2}$ x 17; SHPG. WT: 30 LBS. PRICE: USED, \$19. MANUAL, \$5.00.

ANTENNA COUPLER



CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES 20/6922 AND 0B2. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7 x 19 x 16 $\frac{1}{2}$; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VTVM



GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in 1 $\frac{1}{2}$ " thick walnut cabinet dating to late-1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. requires 115 VAC 60 Hz. Size: 9 $\frac{1}{2}$ x 7 $\frac{1}{2}$ x 15 $\frac{1}{2}$; 21 lbs. sh. Used, reparable-less probe \$18 W/probe, \$28

DIGITAL DC VOLTMETER



DIGITEK 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10V, 100V, and 1000V push-button scales. However, original user tagged these meters, "Do not exceed 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation 10 samples/sec. Requires 115 VAC 60 Hz. 4 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 1 $\frac{1}{2}$; 15 lbs sh. Used, reparable \$25. Manual \$5.

R-392/URR RECEIVER



R-392/URR RADIO RECEIVER 500 KHZ TO .32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 KHZ TO 1 MHZ IS $\frac{1}{2}$ MHZ. TYPE SIGNAL IS CW, MCW, VOICE AND FREQ. SHIFT KEYING. TRIPLE CONVERSION ON LOWER EIGHT BANDS, DOUBLE ON ALL OTHERS. CONTINUOUS TUNING READ DIRECTLY ON COUNTER TYPE INDICATOR; BUILT-IN CRYSTAL CALIBRATOR 100 KHZ POINTS. WITH 25 TUBES OF 26A7, 26A6, 12AU7, 2606, & 2606. POWER REQUIRED FOR OPERATION: 24/28 VDC @ 3 AMPS. HIGH PERFORMANCE, RUGGED DESIGN. PORTABLE. SIZE: 11 $\frac{1}{2}$ x 14 $\frac{1}{2}$ x 11 WT: 52 LBS. SHPG. WT: 70.

Shipped UPS in 2 packages. Used, checked, \$200. \$265. Manual, partial repro \$15.

GRID DIP METER

AN/PRM-10 TEST OSCILLATOR: a grid dip meter designed to determine resonant frequencies of tuned circuits or the frequency of RF signals. Uses seven plug-in coils covering 2 to 400 Mhz in ranges 2-5, 5-10, 10-22, 22-45, 45-100, 100-250, and 250-400 Mhz. Amplitude modulation about 30% produced by 1 V across 150K ohms from external oscillator. Functions as a miniature receiver or transmitter when tuning head and coil are placed near circuit in question. Results indicated on tuning head meter or can be heard with earphones. PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic. Requires 115 VAC 50-1000 Hz. 8 $\frac{1}{2}$ x 11 $\frac{1}{2}$ x 5 $\frac{1}{2}$; 1 lbs sh. Used, reparable, \$95. Checked, \$125.



GYROSCOPE ASSEMBLY

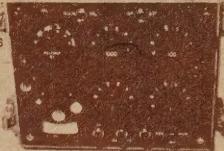
HONEYWELL VERTICAL GYRO ASSEMBLY #JG-7044N-2, single pitch and roll gyro with 400 Hz motors, mercury switches, etc. Gimbal freedom: $\pm 360^\circ$ (outer axis, longitudinal), $\pm 85^\circ$ (inner axis, transversal). Erection rate (2-6)° min. Also

400 Hz 10° motors 26 V (torque), 115 V (caging selenoid), and 115 V 21,000 RPM (power motor). Pick-up pots: 5.5K Ω $\pm 55^\circ$ (roll), 11K Ω $\pm 85^\circ$ (pitch). Angular momentum: 6.33 x 10 $^{-6}$ gm cm 2 /sec. Unit has "line of flight" monitors for normal loft or alternate O/S. 7 $\frac{1}{2}$ x 9 x 6; 8 lbs net, 12 lbs sh. Used, \$25.00 \$25.

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 $\frac{1}{2}$ ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 $\frac{1}{2}$ x 3 $\frac{1}{2}$ x 5; WT: 7 LBS. PRICE: USED, CHECKED, \$15.95

RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crosses, and grounds. Resistance measurement range 1 ohm to 1,011 M-ohms -0.15%; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 $\frac{1}{2}$ x 7 $\frac{1}{2}$ x 8 $\frac{1}{2}$; 12 lbs sh. Used, reparable, \$45.00



AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS. GAIN: 34.8 DBM MAX. AUDIO OUTPUT 3 WATTS HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES

POWER REQUIRED 115 VOLT 50/60 CYCLE. SIZE: 7x12x14; (NO COVER WITH UNIT) WT: 23 LBS. PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR

CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.

INPUT IMPEDANCE 600 OHM, OUTPUT 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 50K WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6x6x8 $\frac{1}{2}$; 15 LBS. #1028017 UNUSE \$7.95

RECEIVER 200-400

BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS. VOLTAGE REQUIRED 24 VDC. TUBES REQUIRED 2/14H7, 1/14J7, 1/14R7 & 1/2807. I.F. FREQ. 185 KC, THREE (3) GANG VARIABLE 400-800 MMFD LOCAL SOCKETS

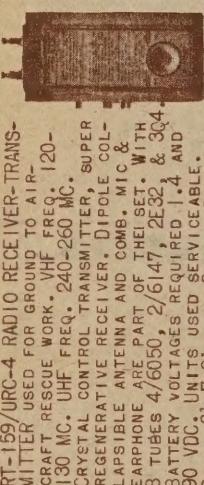
THESE RECEIVERS ARE SOLD LESS TUBES AND "AS-IS" BECAUSE WE HAVE FOUND SOMETIMES THE I.F. COILS MAYBE OPEN AND THE COST OF MAKING THE REPAIR IS PROHIBITIVE. HENCE THE LOW LOW PRICE. PLEASE DO NOT ASK US TO CHECK THE COILS. SIZE: 4x4x6 $\frac{1}{2}$; WT: 6 LBS. USED AS-IS \$5.00

IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 12" WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/IN25 CRYSTAL DIODES AND 3 $\frac{1}{2}$ METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED. WATERPROOF. CASE SIZE 9x7x5 $\frac{1}{2}$; WT: 10 LBS. NEW P/O 6275-6575 Mhz radar. \$18.

AUTOMATIC ELECTRIC RELAY ASSEMBLY: 12 A/E TYPE RT-379-A1 RELAYS, 48VDC 1 AMP OPERATING ID CONTACT ARRANG. #D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 6 $\frac{1}{2}$; 12 LBS. PRICE: W/COVER

Unused, \$12.95

OSCILLOSCOPE



RT-159/URC-4 RADIO RECEIVER-TRANSMITTER USED FOR GROUND TO AIR-CRAFT RESCUE WORK. VHF FREQ. 120-130 MC. UHF FREQ. 240-260 MC. CRYSTAL CONTROL TRANSMITTER, SUPER REGENERATIVE RECEIVER. DIPOLE COLLAPSIBLE ANTENNA AND COMB. MIC & EARPHONE ARE PART OF THEI SET. WITH 8 TUBES 4/6050, 2/6147, 2E32 & 3Q4. BATTERY VOLTAGES REQUIRED 1.4 AND 90 VDC. UNITS USED SERVICEABLE. SIZE: 3 1/2" x 7 1/2"; WT: 3 LBS. PRICE: USED \$14.50

URC-4 "AS-IS" less tubes, broken coils/terminal \$6.

TDMS 14-200B TELESCAN, similar to above; for TTY & low speed data testing. Used, not checked, \$27

TDMS 14-104A AC POWER SUPPLY f/14-200B, 6EB-R2B \$15

MODEL 300 BALLANTINE VACUUM TUBE VOLTMETER. GENERAL PURPOSE TEST SET USED TO MEASURE AC VOLTAGES ALSO AS CAN BE USED AS A AMPLIFIER AND MICRONEGRAMMER WHEN PROPERLY CONNECTED FREQ. RANGE 10-1500 CYC. VOLTAGE RANGES 0.001-0.1/1.0/10 & 100 DECIBEL SCALE 0-20. OUTPUT IMP. 0.5-1500 OHMS, INPUT IMP. 0.5 MEGHOMBS SHUNTED BY 30 MHZ. STABILITY 1/2 APPROX. DEPENDING ON LINE VOLTAGE. ACC. APPROX. 2% OVER RANGE. POWER REQ. 1 1/2 V. 50/60 CYC. Reparable \$12.00

PRICES: USED CHECKED \$39.95, SIZE: 4 1/2" x 10"; WT: 13 LBS.

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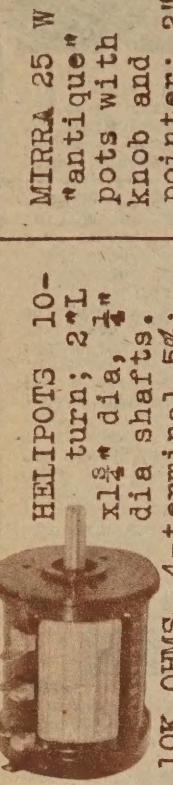
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PRICES: USED CHECKED \$39.95, SIZE: 4 1/2" x 10"; WT: 13 LBS.



HELIPOTS 10-turn; 2" L x 1 1/2" dia, 1/4" dia shafts. 10K OHMS, 4-terminal 5%; 5/8" L shaft. Unused \$3.95 30K OHMS, 3-terminal 3%; 5/8" L shaft. Used, \$3.50 50K OHMS, 3-terminal 3%; 3/16" L shaft. Used, \$3.25

PARTS FOR CRYSTAL SETS "COPWELL"

DETECTOR STAND Model 14

Use this new '3 way' adjustable stand for louder signals, and clearer reception. Available at your dealer.

Without galena, \$1.50
With galena, \$1.50

TUBE SALE

INVENTORY REDUCTION
SALE when buying one
type of these used-
checked tubes:

6082 TUBES, unused \$6 ea.
6080 used-checked \$3 each.
WE-215A TUBES, used-good
filaments, \$2. 50 each.
6BA7 unused \$2. 50 each.
#22 or #85, unused \$5 ea.

REPLACEMENT DYNAMIC SPEAKERS
for your old radios;
comes 3 ohms DC resist-
ance. 3 lbs; unused.

6 for \$5. 00/20 for \$15. 00:
5Y3GT 6AL5 6AQ5 6AU6 6BG6 6AS7G
6SJ7GT 6SL7GT 12AT7 12AU7 12SH7 12AX7
12SL7GT 12SX7GT 12C8 12H6 25L6 5R4GY 6414

Dia Coil Price # Dia Coil Price
70J \$2. 75 F51BL 4 1/4" 400J \$2. 95
4JL 3. 00 F53BL 4 1/4" 5JL \$3. 50

RECEIVER
BC-229 RECEIVER A.M. T.R.F.
201 to 398 KC AND 2500 TO
7700 KC. BY USE OF PLUG IN
COILS SUPPLIED WITH THE REC
WITH SIX TUBES 1/37, 1/38 &
4/39. POWER REQUIRED FOR
FILAMENTS 12 VOLTS, HIGH
VOLTAGE APPROX 200 TO 250 VOLTS D.C. 80 MA.
SIZE: 6x8x7"; WT: 15 LBS.

DAVEN ATTENUATOR
500/500 OHM
20 STEPS, 1
DB PER STEP
WITH DIAL
AND KNOB;
SIZE: 2 1/2" DIAM.
2H DEEP, WT: 1 LB. #1-324F
HE MOVED FROM EQUIP.

\$7. 95 each

CX-1093A/U POWER CABLE FOR URC-4 \$1.50

URC-4 TEST SET, TS-684/URM-30 USED
FOR ALIGNMENT AND TESTING RT-159 REC
TRANS. CONTAINS 0-1 MA. METER, CRY-
STAL OSC., METERING SW., ANTENNA,
CABLE ETC. IN CASE SIZE 6x6x4.
WITH INSTRUCTIONS IN THE COVER
PRICE: \$9.95

TS-433B ELECTRONIC SWITCH
provides two independent time
bases for an oscilloscope—
allowing for the simultaneous
display and comparison of two
signals. Unit also functions as
square wave generator and
as a DC chopper amplifier.

Expands the capabilities of
AC-coupled scopes. Switching rate, 10-2000
times/sec continuously variable. Freq. re-
sponse: 0-5000 Hz. Square wave generator
range: 10-5000 Hz with amplitude variable to
30 V p-p. Input Impedance: 10K ohms. Out-
put Imped: 50K ohms. Max. signal output:
75 V. P-P. Receives 115/230 VAC 50-60 Hz.
10x8x3. 30 lbs sh. Used, repairable, \$20.

RECEIVER
BC-1152 SCOPE
CATHODE RAY
TUBE 3HP7 1/
6H6. CONTROLS
FOR CENTERING
VERT. AZIM. INTENS.
FOCUS & SCALE ILLUM. CABLES
WITH 3 PL-259 COAX. CONN.
H.A.V. PLUG & CONTROL PLUG.
SIZE: 14x5x5"; WT: 10 L \$7.

COMPACT AXIAL FANS
AXIAL FANS, 4" square
X 1" thick; 115 VAC
60 Hz. Removed from
equipment; guaranteed.
Robot MUFFIN or sim-
ilar; 3-blade 14W ~~WT~~.

MEASUREMENTS 920 25-1000
Mhz DEVIATION METER, \$225

SPECIAL! Muffin fan \$9.95
10/ \$88. 50/ \$410. 100/ \$775

10/ \$88. 50/ \$410. 100/ \$775

10/ \$88. 50/ \$410. 100/ \$775



Fair Radio Sales Co.

P. O. Box 1105 -- 1016 E. Eureka St.
Lima, Ohio 45802

419/227-6573

RADIATION INDICATOR



CP-95/PD RADIAC COMPUTER-INDICATOR, DESIGNED TO SHOW THE AMOUNT OF X- AND GAMMA RADIATION TO WHICH A DT-60/PD (NOT AVAILABLE OR SIMILAR SILVER-ACTIVATED PHOSPHOR GLASS RADIATION DETECTOR TUBE HAS BEEN EXPOSED. AN EXPOSED DETECTOR GLOWS ORANGE IN THE CP-95's 4 W ULTRAVIOLET LIGHT. THE INTENSITY OF THE LUMINESCENCE IS MEASURED BY A 931VA PHOTOMULTIPLIER TUBE. THE OUTPUT OF THIS TUBE IS THEN TRANSLATED INTO ROENTGENS AND IS SHOWN UPON A 0-200-600 ROENTGENS METER (SIZE: 4 1/2 x 4 1/2; FS-100 U.A.) SET INCLUDES FRONT COVER AND TUBES 5726, 5814, 931VA, CK1039 (OR 6143), AND OA2. POWER REQUIRED: 115 VAC 60 Hz. SIZE: 9 x 9 x 17; SHPG. WT: 30 LBS. PRICE: UNUSED, \$19. MANUAL, \$5.00

ANTENNA COUPLER

CU-656 ANTENNA COUPLER, HANDLES UP TO EIGHT RECEIVERS IN THE 2-32 MHZ RANGE. GAIN: 0 TO 3 DB. NOISE FIGURE: 6 DB OR BETTER. HAS 0-50 MICROAMMETER TEST INDICATOR AND CIRCUIT SELECTOR SWITCH ON FRONT. 70 OHM INPUT; TYPE C CONNECTIONS. WITH TUBES 20/6922 AND 082. POWER REQUIRED: 115/230 VAC 50-60 Hz. SIZE: 7 x 19 x 16 1/2; SH WT: 40 LBS. USED, REPARABLE, \$50.00

GENERAL RADIO VTVM

GENERAL RADIO 726A VACUUM TUBE VOLTMETER, the old GR-style in 1/2" thick walnut cabinet dating to late-1930's. Measures peak RMS voltages with full scale ranges 0-1.5-5-15-50-150 VAC. Input impedance: 5 megohms at audio frequencies; decreases at higher frequencies with 380 Mhz resonance when probe is used. Has tubes 1V and 6Q7 and schematic. requires 115 VAC 60 Hz. Size: 9 1/2 x 7 1/2 x 13 1/2; 21 lbs. sh. Used, reparable-less probe \$18 W/probe. \$28



DIGITAL DC VOLTMETER

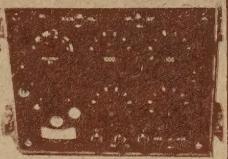
DIGITek 251 DC DIGITAL VOLTMETER, uses RTL logic and four Nixie tube display (2/B5441 and 2/B5440). Has 10V, 100V, and 1000V push-button scales. However, original user tagged these meters, "DO NOT EXCEED 400 VDC." Units have calibrate and zero select and adjust, over-range neon indicator, and BCD data output board. Sampling rate adjustable 10/sec to one/2 sec; max. interrogation on 10 samples/sec. Requires 115 VAC 60 Hz. 4 1/2 x 8 1/2 x 15 lbs sh. Used, reparable \$25. Manual \$5.



STUFFER #4-82, an offering of clearance items from past catalogs and some "never listed" items. Quantities are limited; prices good thru 8-1-82. F.O.B. Lima, Ohio.

RESISTANCE BRIDGE

ZM-4 RESISTANCE BRIDGE, portable Wheatstone bridge used to measure DC resistance of communication and power lines to determine shorts, crosses, and grounds. Resistance measurement range 1 ohm to 1,011 M-ohms -0.15%; Resistance box range: 0 to 10,110 ohms, 16-500 MA. Galvanometer indicates degree of balance in test circuit. Requires three "D" cell batteries. Also 22.5 to 200 VDC for more accurate readings above 1000 ohms. Operating instructions included. 5 1/2 x 8 1/2, 12 lbs sh. Used, reparable, \$45.00



R-392/URR RECEIVER

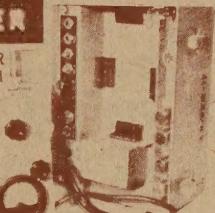


R-392/URR RADIO RECEIVER 500 KHZ TO 32 MHZ IN 32 BANDS OF 1 MHZ EA. EXCEPT 500 KHZ TO 1 MHZ IS 1/2 MHZ. TYPE SIGNAL IS CW, MCW, VOICE AND FREQ. SHIFT KEYING. TRIPLE CONVERSION ON LOWER EIGHT BANDS, DOUBLE ON ALL OTHERS. CONTINUOUS TUNING READ DIRECTLY ON COUNTER TYPE INDICATOR; BUILT-IN CRYSTAL CALIBRATOR 100 KHZ POINTS. WITH 25 TUBES OF 26A7, 26A6, 12AU7, 26C6, & 26D6. POWER REQUIRED FOR OPERATION: 24/28 VDC @ 3 AMPS. HIGH PERFORMANCE, RUGGED DESIGN. PORTABLE. SIZE: 11 x 14 x 11; WT: 52 LBS. SHPG. WT: 70.

Shipped UPS in 2 packages. Used, checked, \$295. \$265. Manual, partial repro \$15.

GRID DIP METER

AN/PRM-10 TEST OSCILLATOR A grid dip meter designed to determine resonant frequencies of tuned circuits or the frequency of RF signals. Uses seven plug-in coils covering 2 to 400 Mhz in ranges 2-5, 5-10, 10-22, 22-45, 45-100, 100-250, and 250-400 Mhz. Amplitude modulation about 30% produced by 1 V across 150K ohms from external oscillator. Functions as a miniature receiver or transmitter when tuning head and coil are placed near circuit in question. Results indicated on tuning head meter or can be heard with headphones. PRM-10 includes set of coils, tuning head, power supply, transit case, and schematic. Requires 115 VAC 50-1000 Hz. 8 1/2 x 11 x 8 1/2 lbs sh. Used, reparable, \$95. Checked, \$125



GYROSCOPE ASSEMBLY



400 Hz 10 motors 26 V (torque), 115 V (caging solenoid), and 115 V 21,000 RPM (power motor). Pick-up pots: 5.5K² ohm ±55° (roll), 11K ohm ±85° (pitch). Angular momentum: 6.33 x 10⁶ gm cm²/sec. Unit has "line of flight" monitors for normal loft or alternate O/S. 7 1/2 x 6; 8 lbs net, 12 lbs sh. Used, \$350.00 \$25.

ME-29 DC AMMETER, USED IN TESTING GRC EQUIPMENT. RANGES: 1, 5, 10, 50, 100, AND 500 MILLIAMPS DC. WITH 3 1/2" ROUND METER, REVERSE POLARITY SWITCH, PATCH CORD, AND COVER. SIZE: 7 1/2 x 3 x 5; WT: 7 LBS. PRICE: USED, CHECKED, \$15.95

AM-447 AUDIO FREQUENCY AMPLIFIER, VOLUME LIMITING TYPE, INSURES UNIFORM OUTPUT UNDER CONDITIONS WHERE THE RECEIVED SIGNAL LEVEL MAY VARY IN AMPLITUDE, ELIMINATING THE NEED FOR CONSTANTLY READJUSTING THE OUTPUT LEVEL. IT IS INTENDED TO BE USED RECEIVING EQUIPMENT, LINE AMPLIFIER OR

AMPLIFY THE OUTPUT OF A MICROPHONE FOR MODULATING TRANSMITTING EQUIPMENT. INPUT IMPEDANCE 600 OHMS, OUTPUT IMPEDANCE 200 AND 600 OHMS, AUDIO INPUT: -10 DBM TO -10 DBM, FREQ. RESPONSE FLAT WITHIN 2 DB FROM 300 TO 3500 CPS. GAIN: 34.8 DB MAX. AUDIO OUTPUT 3 WATTS HAS INPUT, OUTPUT AND PHONE JACKS ALSO VOLUME CONTROLS. WITH TUBES. POWER REQUIRED 115 VOLT 50/60 CYCLE. SIZE: 7 x 12 x 14; (NO COVER WITH UNIT) WT: 28 LBS. PRICES: USED SERVICEABLE \$8.95 TWO FOR \$15.00

CARRIER MONITOR



CARRIER MONITOR: WHEN COUPLED TO AN ANTENNA TRANSMISSION LINE IT PROVIDES DIRECT CURRENT TO A REMOTE POSITION WHICH CAN BE USED AS A INDICATION OF PROPER TRANSMISSION. THE OUTPUT AMPLITUDE IS PROPORTIONAL TO THE CURRENT FLOW IN THE TRANSMISSION LINE.

INPUT IMPEDANCE 600 OHM, OUTPUT IMP. 600 OHM. OUTPUT LEVEL -3 DBM FOR 100% MOD. INTO 600 OHM LINE. WITH TUBES 6X4, 6J6, 6AL5, V103. VOLTAGE REQ. 115/230V 60 CYC. OUTPUT JACKS AND CONTROLS ON FRONT PANEL. ALSO 2 VACUUM CAPACITORS 3MMFD 15 KV AND LEAD FOR CONNECTING TO 500 TO 5000 WATT TRANSMITTER IN THE 2 TO MC. RANGE. UNIT ALSO HAS COVER. SIZE: 6x6x8; 15 LBS. #1028017 UNUSED \$7.95

RECEIVER 200 - 400



BC-1206 RECEIVER AM 200 TO 400 KC USED FOR AIRCRAFT BEACON CALLS. VOLTAGE REQUIRED 24 VDC. TUBES REQUIRED 2/14H7, 1/14J7, 1/14R7 & 1/28D7. I.F. FREQ. 185 KC, THREE 3 GANG VARIABLE 400-800 MMFD LOCAL SOCKETS.

THESE RECEIVERS ARE SOLD LESS TUBES AND "AS-IS" BECAUSE WE HAVE FOUND SOMETIMES THE I.F. COILS MAYBE OPEN AND THE COST OF MAKING THE REPAIR IS PROHIBITIVE. HENCE THE LOW LOW PRICE. PLEASE DO NOT ASK US TO CHECK THE COILS. SIZE: 4x4x6 1/2; WT: 6 LBS. USED AS-IS \$5.00

IM-120/UPM STANDING WAVE RATIO METER DESIGNED TO BE PLACED OVER 1 1/2" WAVE GUIDE TO DETERMINE THE STANDING WAVE RATIO OF THE WAVEGUIDE TO THE ANTENNA SYSTEM. USED WITH DIRECTIONAL COUPLER CU-245/U BUT CAN BE ADAPTED TO OTHER SYSTEMS. UNIT HAS 6/125 CRYSTAL DIODES AND 3 1/2" METER FOR INDICATION. ALSO INSTRUCTION MANUAL. THE CARRYING CASE IS ALUMINUM SEALED, WATERPROOF. CASE SIZE 9x7x5; WT: 10 LBS. NEW P/O 6275-6575 Mhz radar. \$18.



AUTOMATIC ELECTRIC RELAY ASSEMBLY; 12 A/E TYPE RT-379-A. 1 AMP OPERATING ID CONTACT ARRANG.

#D-857697 AUTOMATIC LINE FINDER, RACK MOUNTING SIZE: 13 1/2 x 4 1/2 x 6 1/2; 12 LBS. PRICE: W/COVER

Unused, \$12.95

